

DISPOSABLE CASSETTE FOR INTRAVASCULAR HEAT EXCHANGE CATHETERAbstract Of The Disclosure

5 A heat exchange fluid supply system for supplying a heat exchange fluid to an
intravascular heat exchange catheter includes a disposable cassette having a bulkhead and an
external heat exchanger, and which is configured to operate in combination with a reusable
master control unit. The bulkhead includes a reservoir section and a pump section. The
reservoir section is provided with a means to monitor the amount of heat exchange fluid that is in
10 the system. The bulkhead provides the mechanism for priming the system with heat exchange
fluid from an external source and for circulating fluid to the catheter in a closed circuit. The
pump section is configured to allow for pumping of heat exchange fluid at a constant pressure.

15 502937 v2/PA
@S2H02!.DOC
502937 v3/PA
@s2h03!.DOC